

TASK sensor direct / indirect power

free standing double long
X059-2902078Z



Project / Type

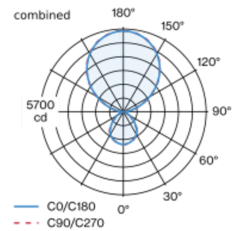
Notes

Count / Date

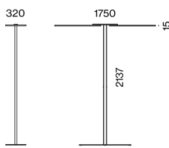


Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged linear; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (H-shape); surface jet black powder coated; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; microprismatic PMMA cover; completely homogeneous illumination; $UGR \leq 13$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; light colour 3000 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; $CRI \geq 90$; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; including TOUCH DIM control for individual control of the brightness; presence sensor detection range $\varnothing 4,5\text{m}$ on the floor; incl. connection cable (3m) with safety plug; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



CE

X-PERT

X-PERT

220-240 V

General

Floor | Standing

jet black | RAL 9005

IP20

indirect 14700 lm | direct 4800 lm

total 19500 lm

LED

3000 K

$CRI \geq 90$

L90 / 50000 h

initial MacAdam $\leq 3 \text{ SDCM}$

$R_g: 96$ | $R_f: 90$ | $R_{t(1-15)}: 89$

MR 0.61 | MDER 0.56

Optical

Microprismatic | microprismatic

$UGR \leq 13$ | $\geq 65^\circ < 3000 \text{ cd/m}^2$

$P_{stLM} \leq 1.0^{1\ 2}$ | $SVM \leq 0.4^{1\ 2}$

Electrical

stand alone ESSENTIAL sensor

brightness & presence

PC1 | 220-240 V

system 161 W

system 121 lm/W³

Physical

H-shape

length 1750 mm | width 320 mm | height 2137 mm

¹ combined ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

